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## Abstract of Disclosure

[0148] The present invention provides a method and an apparatus for the disassociation of water into atomic hydrogen and atomic oxygen atoms via a thermolysis process. The hydrogen and oxygen are combusted to provide propellant for a turbine engine or steam for a steam engine. The invention can provide space heat for buildings and for manufacturing, etc. or can produce mechanical drive that can generate electricity, power hydraulic systems, or provide thrust to propel airplanes, spaceships, rockets or submarines (with an oxygen supply for combustion in outer space or underwater from the oxygen contained in the water) and can provide the energy needed to power automobiles, trucks, buses, trains, boats, etc.

0974110-071601